

## Refine Search

### Search Results -

Terms	Documents
probucol same sodium hydride same (acid anhydride or acid chloride)	12

**Database:**

US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:**

L2

**Refine Search****Recall Text****Clear****Interrupt**

### Search History

**DATE:** Sunday, October 29, 2006[Purge Queries](#)[Printable Copy](#)[Create Case](#)**Set Name Query**

side by side

**Hit Count Set Name**  
result set*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*L2 probucol same sodium hydride same (acid anhydride or acid chloride)12 L2L1 probucol and sodium hydride and (acid anhydride or acid chloride)333 L1

END OF SEARCH HISTORY

## Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 10 of 12 returned.

☐ 1. Document ID: US 20050267187 A1

L2: Entry 1 of 12

File: PGPB

Dec 1, 2005

PGPUB-DOCUMENT-NUMBER: 20050267187

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050267187 A1

TITLE: Process of preparing esters and ethers of probucol and derivatives thereof

PUBLICATION-DATE: December 1, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Weingarten, M. David	Cumming	GA	US

US-CL-CURRENT: 514/393; 548/303.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 2. Document ID: US 20050090487 A1

L2: Entry 2 of 12

File: PGPB

Apr 28, 2005

PGPUB-DOCUMENT-NUMBER: 20050090487

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050090487 A1

TITLE: Compounds and methods for the inhibition of the expression of VCAM-1

PUBLICATION-DATE: April 28, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Somers, Patricia K.	Atlanta	GA	US

US-CL-CURRENT: 514/217.11; 514/317, 514/408, 514/562, 514/602, 540/604, 546/192, 548/542, 562/427

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 3. Document ID: US 20040204485 A1

L2: Entry 3 of 12

File: PGPB

Oct 14, 2004

PGPUB-DOCUMENT-NUMBER: 20040204485

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040204485 A1

TITLE: Process of preparing esters and ethers of probucol and derivatives thereof

PUBLICATION-DATE: October 14, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Sikorski, James A.	Atlanta	GA	US
Weingarten, M. David	Cumming	GA	US

US-CL-CURRENT: 514/548; 560/135

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 4. Document ID: US 20020193446 A1

L2: Entry 4 of 12

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020193446

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020193446 A1

TITLE: Compounds and methods for the inhibition of the expression of VCAM-1

PUBLICATION-DATE: December 19, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Meng, Charles Q.	Alpharetta	GA	US

US-CL-CURRENT: 514/712; 568/47

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 5. Document ID: US 20020188118 A1

L2: Entry 5 of 12

File: PGPB

Dec 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020188118

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020188118 A1

TITLE: Compounds and methods for the inhibition of the expression of VCAM-1

PUBLICATION-DATE: December 12, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Meng, Charles Q.	Alpharetta	GA	US

US-CL-CURRENT: 536/120

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 6. Document ID: US 20020177717 A1

L2: Entry 6 of 12

File: PGPB

Nov 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020177717

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020177717 A1

TITLE: Compounds and methods for the inhibition of the expression of VCAM-1

PUBLICATION-DATE: November 28, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Somers, Patricia K.	Atlanta	GA	US

US-CL-CURRENT: 546/291; 546/304, 546/314, 560/19, 560/55, 560/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 7. Document ID: US 20020169215 A1

L2: Entry 7 of 12

File: PGPB

Nov 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020169215

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020169215 A1

TITLE: Compounds and methods for the inhibition of the expression of VCAM-1

PUBLICATION-DATE: November 14, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Meng, Charles Q.	Alpharetta	GA	US

US-CL-CURRENT: 514/712; 568/39

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 8. Document ID: US 6828447 B2

L2: Entry 8 of 12

File: USPT

Dec 7, 2004

US-PAT-NO: 6828447

DOCUMENT-IDENTIFIER: US 6828447 B2

TITLE: Compounds and methods for the inhibition of the expression of VCAM-1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw. D
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☐ 9. Document ID: US 6617352 B2

L2: Entry 9 of 12

File: USPT

Sep 9, 2003

US-PAT-NO: 6617352

DOCUMENT-IDENTIFIER: US 6617352 B2

TITLE: Compounds and methods for the inhibition of the expression of VCAM-1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw. D
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☐ 10. Document ID: US 6602914 B2

L2: Entry 10 of 12

File: USPT

Aug 5, 2003

US-PAT-NO: 6602914

DOCUMENT-IDENTIFIER: US 6602914 B2

TITLE: Compounds and methods for the inhibition of the expression of VCAM-1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw. D
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[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Terms

Documents

probutol same sodium hydride same (acid  
anhydride or acid chloride)

12

Display Format:  [Change Format](#)[Previous Page](#)[Next Page](#)[Go to Doc#](#)

## Hit List

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Search Results - Record(s) 11 through 12 of 12 returned.

☐ 11. Document ID: US 6548699 B1

L2: Entry 11 of 12

File: USPT

Apr 15, 2003

US-PAT-NO: 6548699

DOCUMENT-IDENTIFIER: US 6548699 B1

TITLE: Compounds and methods for the inhibition of the expression of VCAM-1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 12. Document ID: US 6147250 A

L2: Entry 12 of 12

File: USPT

Nov 14, 2000

US-PAT-NO: 6147250

DOCUMENT-IDENTIFIER: US 6147250 A

TITLE: Compounds and methods for the inhibition of the expression of VCAM-1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Terms	Documents
probucol same sodium hydride same (acid anhydride or acid chloride)	12

Display Format:

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## Refine Search

### Search Results -

Terms	Documents
probucol same sodium hydride same (succinic anhydride or glutaric anhydride)	12

**Database:**

US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:**

L3

**Refine Search****Recall Text****Clear****Interrupt**

### Search History

**DATE:** Sunday, October 29, 2006   [Purge Queries](#)   [Printable Copy](#)   [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<u>L3</u>	probucol same sodium hydride same (succinic anhydride or glutaric anhydride)	12	<u>L3</u>
<u>L2</u>	probucol same sodium hydride same (acid anhydride or acid chloride)	12	<u>L2</u>
<u>L1</u>	probucol and sodium hydride and (acid anhydride or acid chloride)	333	<u>L1</u>

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 21:49:28 ON 29 OCT 2006)

FILE 'CAPLUS' ENTERED AT 21:49:44 ON 29 OCT 2006  
S 23288-49-5/REG# AND ESTER

FILE 'REGISTRY' ENTERED AT 21:50:19 ON 29 OCT 2006  
L1 1 S 23288-49-5/RN

FILE 'CAPLUS' ENTERED AT 21:50:20 ON 29 OCT 2006

L2 1213 S L1  
L3 165 S L2 AND ESTER  
L4 0 S L2 AND PHENOXIDE AND (ACID OR ACID CHLORIDE)  
L5 0 S L2 AND PHENOXIDE AND (ACID ANHYDRIDE OR ACID CHLORIDE)  
L6 9 S L2 AND (ACID ANHYDRIDE OR ACID CHLORIDE)  
L7 0 S L6 AND SODIUM HYDRIDE  
L8 0 S L6 AND PY<1997

FILE 'REGISTRY' ENTERED AT 21:54:10 ON 29 OCT 2006  
L9 1 S 23288-49-5

FILE 'HCAPLUS' ENTERED AT 21:55:00 ON 29 OCT 2006  
L10 0 S PROBUCOL PHENOXIDE

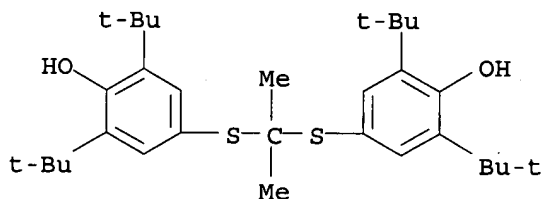
=>



=> s 23288-49-5  
L9 1 23288-49-5  
(23288-49-5/RN)

=> d

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 23288-49-5 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Phenol, 4,4'-[(1-methylethylidene)bis(thio)]bis[2,6-bis(1,1-dimethylethyl)-  
(9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Acetone, bis(3,5-di-tert-butyl-4-hydroxyphenyl) mercaptole (8CI)  
CN Phenol, 4,4'-(isopropylidenedithio)bis[2,6-di-tert-butyl- (8CI)  
OTHER NAMES:  
CN 4,4'-(Isopropylidenedithio)bis[2,6-di-tert-butylphenol]  
CN Biphenabid  
CN Bisbid  
CN Bisphenabid  
CN DH 581  
CN Lipomal  
CN Lorelco  
CN Lurselle  
CN NSC 652160  
CN NSC 86225  
CN Panavir  
CN Phenbutol  
CN Probuco  
CN Sinlestal  
MF C31 H48 O2 S2  
CI COM  
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS,  
BIOTECHNO, CA, CABA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN,  
CSCHEM, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IMSDRUGNEWS,  
IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK\*, PHAR, PROMT, PROUSDDR, PS,  
RTECS\*, SCISEARCH, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: EINECS\*\*, WHO  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

580/9